

Patients	Age	Sex	Samples at M0		Samples at M6			Endoscopic status at M6
			Ileum	Feces	Sus	Sub	Feces	
<b>B</b>	NA	F	x	x	x	x	x	REM
<b>D</b>	26	F		x	x	x	x	REM
<b>F</b>	33	M	x	x	x	x	x	REM
<b>G</b>	28	F	x	x	x	x	x	REM
<b>J</b>	NA	M		x	x	x	x	REM
<b>A</b>	NA	F	x		x	x		REC
<b>C</b>	31	F		x	x	x	x	REC
<b>E</b>	39	M	x	x	x	x	x	REC
<b>H</b>	27	F	x	x	x	x	x	REC
<b>I</b>	NA	M		x	x	x	x	REC
<b>K</b>	25	F		x			x	REC

**Supp. Table 1: Characteristics of patients and samples analysed by 16S rRNA gene sequencing**

F: female. M: male. M0: time of surgery; M6: 6 month after surgery; Ileum: ileal biopsy sampled on to the resected tissue at M0. Sus: neoterminal ileum biopsy at M6. Sub: subanastomotic colon biopsy at M6. REM or REC: endoscopic remission (REM) or relapse (REC) six months after surgery. NA: Not available.